

Zeolite Based UV Absorbing and Sunscreen Compositions

Abstract

The present invention discloses novel applications of zinc zeolite and titanium zeolite in UV absorbing and free radical neutralizing compositions. Additionally, the preparation of such metal zeolites by a simple in-situ process is also disclosed. This process is useful for the preparation of zinc zeolite and titanium zeolite compositions either in a hydrous or in an anhydrous form. These compositions are useful for topical sunscreen and skin protection applications.